

ABSTRACT OF THE DISCLOSURE

An apparatus comprising an analog circuit and a digital circuit. The analog circuit may be configured to generate a plurality of samples of an input signal in response to a plurality of phases of a reference clock. The digital circuit may be  
5 configured to (i) measure a width of a symbol in the input signal in response to the plurality of samples and the plurality of phases of the reference clock and (ii) adjust the measured width in response to a correction signal.